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PATENT
(5181-82104/P5880)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/055,645

Filed: January 22, 2002

Inventor(s):

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Jean-Christophe Hugly, Li Gong
William J. Yeager, William N. Joy,
Michael J. Clary


Title: Peer-To-Peer Network
Computing Platform

§ Examiner: Luu, Le Hien
§ Group/Art Unit: 2141
§ Atty. Dkt. No: 5181-82104
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

 Dec 27, 2005
Signature Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.
- ☐ The references listed on the Form PTO-1449 were previously cited in application serial no. _____ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
- ☐ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

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- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00 (authorized below).
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is authorized to charge the IDS fee of \$180.00 to Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C. Deposit Account No. 501505/5181-82104/RCK.

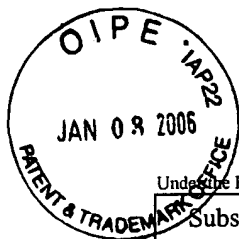
Respectfully submitted,



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Date: Dec. 27, 2005



PTO/SB/08A (07-05)

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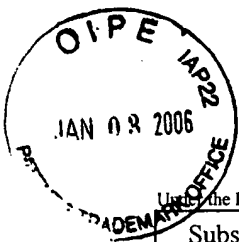
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Substitute for form 1449/PTO Modified	Complete if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Application Number 10/055,645
	Confirmation No.: 9627
	Filing Date: January 22, 2002
	First Named Inventor: Bernard A. Traversat
	Art Unit: 2141
	Examiner Name: Luu, Le Hien
Attorney Docket Number: 5181-82104	
Sheet 1 of 2	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-6,697,944	2/24/04	Jones et al.	
		US-5,619,657	4/8/97	Sudama et al.	
		US-6,854,016	2/8/05	Kraenzel et al.	
		US-2005/0086300	4/21/05	Yeager, et al.	
		US-2002/0052885	5/02	Levy	
		US-6,657,116	12/03	Gunnerson	
		US-2002/0073204	6/02	Dutta, et al.	
		US-2002/0138471	9/02	Dutta, et al.	
		US-2003/0055894	3/20/03	Yeager, et al.	
		US-2003/0055898	3/20/03	Yeager, et al.	
		US-2003/0070070	4/10/03	Yeager, et al.	
		US-2004/0088369	5/6/04	Yeager, et al.	
		US-2003/0028585	2/6/03	Yeager, et al.	
		US-2003/0163697	8/28/03	Pabla, et al.	
		US-5,479,514	12/95	Klonowski	
		US-2003/0056093	3/03	Huitema, et al.	
		US-2003/0115251	6/03	Fredrickson, et al.	
		US-2003/0009570	1/03	Moskowitz, et al.	
		US-6,446,113	9/02	Ozzie, et al.	
		US-2004/0133640	7/8/04	Yeager	
		US-2004/0088646	5/6/04	Yeager, et al.	
		US-2004/0088348	5/6/04	Yeager, et al.	
		US-2004/0088347	5/6/04	Yeager, et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. ¹Applicant's unique citation designation number (optional).



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	Examiner Name: Luu, Le Hien
Sheet 2 of 2	Attorney Docket Number: 5181-82104

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
	F1	Abdul-Rahman et al., "A Distributed Trust Model," 1997 New Security Paradigms Workshop, ACM 1998, (Pages 48-59)	<input type="checkbox"/>
	F2	Zacharia et al., "Trust Management Through Reputation Mechanisms," Applied Artificial Intelligence, 2000, 14:881-907	<input type="checkbox"/>
	F3	"Frequently Asked Questions about PGPI," http://web.archive.org/web/20020207220715/http://stale.schumacher.no/email.shtml , March 2, 2001, (9 pages)	<input type="checkbox"/>
	F4	Bill Yeager, "Self Constructing P2P Networks Using the Project JXTA P2P Protocols," http://netseminar.stanford.edu/sessions/2002-03-14.html , March 14, 2002, (2 pages)	<input type="checkbox"/>
	F5	Cameron Ross Dunne, "Using Mobile Agents for Network Resource Discovery in Peer-to-Peer Networks," http://www.acm.org/sigs/sigecom/exchanges/volume_2_(01)/2.3-index.html , 2001, (11 pages)	<input type="checkbox"/>
	F6	Fung et al., "Part-Time MSC Project 1 Mid-Term Review report," Peer-to-Peer Networks & Mobile Agents, October 31, 2001, (12 pages)	<input type="checkbox"/>
	F7	Sniffen, "Trust Economies in the Free Haven Project," May 22, 2000, pp. 1-38.	<input type="checkbox"/>
	F8	Oram, "Peer-to-Peer: Harnessing the Benefits of a Disruptive Technology," March 2001, O'Reilly & Associates, First Edition, Chapters 16 and 18.	<input type="checkbox"/>
	F9	Alan Beecraft, "Peer-to-Peer: From JMS to Project JXTA Part 1: Shall we Chat?," http://java.sun.com/developer/technical/articles/peer/ , November 2001, 5 pages.	<input type="checkbox"/>
	F10	"LICQ Info," http://web.archive.org/web/20010808110229/www.licq.org/info.html , August 8, 2001, 4 pages.	<input type="checkbox"/>
	F11	Oshima et al., "Aglets Specification 1.1 Draft," Sun Microsystems, September 8, 1998, (40 pages).	<input type="checkbox"/>
	F12	"Project JXTA: An Open, Innovative Collaboration," Sun Microsystems, Inc., April 25, 2001, (7 pages)	<input type="checkbox"/>
	F13	"JXTA v1.0 Protocols Specification," Sun Microsystems, Inc., 2002, (86 pages)	<input type="checkbox"/>
	F14	Traversat et al., "Project JXTA Virtual Network," Sun Microsystems, Inc., February 5, 2002, (10 pages)	<input type="checkbox"/>
	F15	Lange et al., "Mobile Agents with Java: The Aglet API," World Wide Web, Vol. 1, Issue 3, 1998, (Pages 111-121)	<input type="checkbox"/>

Examiner Signature		Date Considered	
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